

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,217,615 B1  
APPLICATION NO. : 09/653149  
DATED : May 15, 2007  
INVENTOR(S) : Derderian et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 2, delete "Nov. 12, 2001" and insert -- Aug. 27, 1998 --, therefor.

In column 8, line 48, in Claim 3, delete "50" and insert -- 200 --, therefor.

In column 9, line 25, in Claim 15, delete "comprise." and insert -- comprise  $\text{WF}_6/\text{NH}_3$ . --, therefor.

In column 9, lines 26-27, in Claim 16, after "claim 10" delete "wherein the dielectric layer is over the barrier layer,".

In column 9, line 34, in Claim 18, delete "50" and insert -- 200 --, therefor.

In column 9, line 48, in Claim 22, delete "pysical conatct" and insert -- physical contact --, therefor.

In column 9, line 60, in Claim 23, delete "a metal containing" and insert -- or a metal-containing --, therefor.

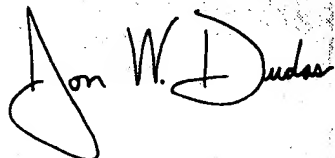
In column 10, line 13, in Claim 26, delete "diectric" and insert -- dielectric --, therefor.

In column 10, line 40, in Claim 31, delete "Z rO<sub>2</sub>," and insert -- ZrO<sub>2</sub>, --, therefor.

In column 10, line 40, in Claim 31, delete "Al<sub>2</sub>O<sub>3</sub>," and insert -- Al<sub>2</sub>O<sub>3</sub>, --, therefor.

Signed and Sealed this

Twentieth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the 'J' and a cursive 'D'.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*